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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: 19529-038

In re Patent Application of:  
RICHARD J. HELFERICH

Serial No.: 09/688,321

Group Art Unit: To be assigned

Filed: October 13, 2000

Examiner: To be assigned

For: PAGING TRANSCEIVERS AND  
METHODS FOR SELECTIVELY  
RETRIEVING MESSAGES

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(1))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231

*October 26, 2000*

Date of Signature and  
Mail Deposit.

By

*Martha R. Spetz*

Martha R. Spetz

Assistant Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Dear Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants hereby make of record in the above-identified application the documents listed on the attached modified Form PTO-1449 (submitted in duplicate). The order of presentation of the references should not be construed as an indication of the importance of the references.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate items below:

- X 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. 1.491, OR before the mailing date of a first Office Action on the merits, whichever event occurs last. No certification or fee is required. 37 C.F.R. 1.97(b).
2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Rejection or Notice of Allowance. 37 C.F.R. 1.97(c).
- a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1).
- b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2).

- c. Attached is our check in the amount of \$240.00 in payment of the fee under 37 C.F.R. 1.17(p). Please charge any fee deficiencies, or credit any overpayment, to Deposit Account No. 50-1553 as needed to ensure consideration of the Information Disclosure Statement. Two duplicate copies of this paper are attached.
- 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage, AND after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. A separate Petition to the Group Director, requesting consideration of this Information Disclosure Statement, is concurrently submitted herewith, along with our Check No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_ in payment of the fee under 37 C.F.R. 1.17(i)(1). Please credit or debit Deposit Account No. 50-0311 as needed to ensure consideration of the Information Disclosure Statement. Two duplicate copies of this paper are attached.
- a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1).
- b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2).
- 4. The Document(s) was/were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign office is provided.
- 5. A concise explanation of the non-English language document(s) appears in the attached appendix.
- 6. The Examiner's attention is directed to co-pending U.S. Patent Application No(s). \_\_\_\_\_, which is/are directed to related technical subject matter. The identification of this/these U.S. Patent Application(s) is not to be construed as a waiver of secrecy as to this/these application(s) now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application(s) and the art cited therein during examination of the above-identified application.
- X — 7. Document(s) 1-123 was/were cited by or submitted to the Office in Application No. 08/934,143, filed 9/19/97, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus copies of these documents are not attached. 37 C.F.R. § 1.98(d).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

Dated: October 26, 2000

Respectfully submitted,

By 

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PTO/SB (12-97)

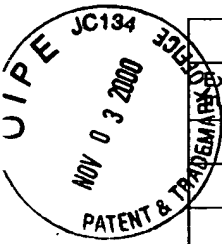
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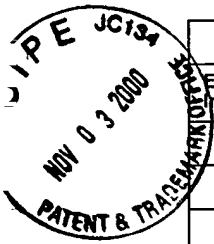
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Modified Form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Application Number</b>	09/688,321
	<b>Filing Date</b>	October 13, 2000
	<b>First Named Inventor</b>	Richard J. Helferich
	<b>Group Art Unit</b>	To be assigned
	<b>Examiner Name</b>	Not yet assigned
	<b>Attorney Docket Number</b>	19529-038

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date if Appropriate
	1.	6,021,433*	2/1/00	Payne et al.			
	2.	5,003,576*	3/26/91	Helferich	379	88	4/14/89
	3.	5,592,532*	1/7/97	Koizumi	379	58	8/26/94
	4.	6,087,956*	7/2000	Helferich	340	825.44	
	5.	5,974,447*	10/1999	Cannon et al.	709	206	
	6.	5,694,120*	12/1997	Indekeu et al.	340	825.44	
	7.	5,870,030*	2/1999	DeLuca et al.	340	825.44	
	8.	4,868,560*	9/19/89	Oliwa et al.	340	825	5/11/88
	9.	5,175,758*	12/29/92	Levanto et al.	379	57	9/4/90
	10.	5,455,823*	10/3/95	Noreen et al.	370	50	10/19/92
	11.	5,463,672*	10/31/95	Kage	379	59	12/14/92
	12.	5,489,894*	2/6/96	Murray	340	825	4/4/94
	13.	5,630,207*	5/13/97	Gitlin et al.	455	54	6/19/95
	14.	5,684,859*	11/4/97	Chanroo et al.	379	58	5/1/95
	15.	5,696,500*	12/9/97	Diem	340	825	8/18/95
	16.	5,761,622*	6/2/98	Priest	455	522	5/18/95
	17.	5,815,800*	9/29/98	Su et al.	455	31	6/24/96
	18.	5,850,594*	12/15/98	Cannon et al.	455	31.3	8/26/96
	19.	5,781,857*	7/14/98	Hwang et al.			6/28/96
	20.	5,838,252*	11/17/98	Kikinis			9/9/96
	21.	5,448,759*	09/05/95	Jay R. Krebs et al.			
	22.	5,239,679*	08/24/93	Makoto Murai			
	23.	5,774,803*	06/30/98	Kazuo Kariya			
	24.	5,257,307*	10/26/93	Masahiro Ise			
	25.	5,694,120*	12/02/97	Jack P. Indekeu et al.			
	26.	3,118,145*	01/14/64	Nee			
	27.	4,480,253*	10/30/84	Anderson			



U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	28.	4,644,352*	02/17/87	Fujii			
	29.	4,737,979*	04/12/88	Hashimoto			
	30.	4,812,843*	03/14/89	Champion, III et al.			
	31.	4,821,308*	04/11/89	Hashimoto			
	32.	4,825,456*	04/25/89	Rosenberg			
	33.	4,845,491*	07/04/89	Fascenda et al.			
	34.	4,853,688*	08/01/89	Andros et al.			
	35.	4,897,835*	01/30/90	Gaskill et al.			
	36.	4,942,598*	07/17/90	Davis			
	37.	4,961,216*	10/02/90	Baehr et al.			
	38.	4,965,569*	10/23/90	Bennett et al.			
	39.	4,975,694*	12/04/90	McLaughlin et al.			
	40.	5,005,013*	04/02/91	Tsukamoto et al.			
	41.	5,007,105*	04/09/91	Kudoh et al.			
	42.	5,040,204*	08/13/91	Sasaki et al.			
	43.	5,043,721*	08/27/91	May			
	44.	5,047,763*	09/10/91	Kuznicki et al.			
	45.	5,065,423*	11/12/91	Gaskill			
	46.	5,093,659*	03/03/92	Yamada			
	47.	5,115,233*	05/19/92	Zdunek et al.			
	48.	5,117,449*	05/26/92	Metroka et al.			
	49.	5,128,980*	07/07/92	Choi			
	50.	5,134,724*	07/28/92	Gehring et al.			
	51.	5,138,311*	08/11/92	Weinberg			
	52.	5,138,312*	08/11/92	Tsukamoto et al.			
	53.	5,140,419*	08/18/92	Galumbeck et al.			
	54.	5,146,612*	09/08/92	Grosjean et al.			
	55.	5,153,903*	10/06/92	Eastmond et al.			
	56.	5,159,331*	10/27/92	Park et al.			
	57.	5,159,713*	10/27/92	Gaskill et al.			
	58.	5,173,688*	12/22/92	DeLuca et al.			
	59.	5,177,780*	01/05/93	Kasper et al.			
	60.	5,182,553*	01/26/93	Kung			
	61.	5,185,604*	02/09/93	Nepple et al.			
	62.	5,192,947*	03/09/93	Neustein			
	63.	5,194,857*	03/16/93	Gomez			
	64.	5,212,636*	05/18/93	Nakazawa			



U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	65.	5,220,366*	06/15/93	King			
	66.	5,227,774*	07/13/93	Benoist			
	67.	5,241,305*	08/31/93	Fascenda et al.			
	68.	5,247,700*	09/21/93	Wohl et al.			
	69.	5,257,307*	10/26/93	Ise			
	70.	5,265,033*	11/23/93	Vajk et al.			
	71.	5,285,426*	02/08/94	Teodoridis			
	72.	5,315,635*	05/24/94	Kane et al.			
	73.	5,329,501*	07/12/94	Meister et al.			
	74.	5,379,031*	01/03/95	Mondrosch et al.			
	75.	5,396,537*	03/07/95	Schwendeman			
	76.	5,398,021*	03/14/95	Moore			
	77.	5,402,466*	03/28/95	Delahanty			
	78.	5,140,302*	04/25/95	Dulaney, III et al.			
	79.	5,418,835*	05/23/95	Frohman et al.			
	80.	5,426,422*	06/20/95	Heuvel et al.			
	81.	5,426,594*	06/20/95	Wright et al.			
	82.	5,428,663*	06/27/95	Grimes et al.			
	83.	5,432,839*	07/11/95	DeLuca			
	84.	5,440,559*	08/08/95	Gaskill			
	85.	5,444,671*	08/22/95	Tschannen et al.			
	86.	5,452,356*	09/19/95	Albert			
	87.	5,457,732*	10/10/95	Goldberg			
	88.	5,473,143*	12/05/95	Vak et al.			
	89.	5,475,653*	12/12/95	Yamada et al.			
	90.	5,479,378*	12/26/95	Yamada et al.			
	91.	5,479,408*	12/26/95	Will			
	92.	5,481,255*	07/02/96	Albert et al.			
	93.	5,483,595*	01/09/96	Owen			
	94.	5,485,503*	01/16/96	Diem			
	95.	5,487,100*	01/23/96	Kane			
	96.	5,497,373*	03/05/96	Hulen et al.			
	97.	5,530,438*	06/25/96	Bickham et al.			
	98.	5,530,930*	06/25/96	Hahn			
	99.	5,550,535*	08/27/96	Park			
	100.	5,555,446*	09/10/96	Jasinski			
	101.	5,572,196*	11/05/96	Sakumoto et al.			



## U.S. PATENT DOCUMENTS

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	102.	5,572,488*	11/05/96	Yamada et al.			
	103.	5,579,372*	11/26/96	Aström			
	104.	5,581,593*	12/03/96	Engelke et al.			
	105.	5,588,009*	12/24/96	Will			
	106.	5,600,703*	02/04/97	Dang et al.			
	107.	5,604,788*	02/18/97	Tett			
	108.	5,623,242*	04/22/97	Dawson, Jr. et al.			
	109.	5,627,525*	05/06/97	Kudoh et al.			
	110.	5,635,918*	06/03/97	Tett			
	111.	5,644,627*	07/01/97	Segal et al.			
	112.	5,654,942*	08/05/97	Akahane			
	113.	5,663,703*	09/02/97	Pearlman et al.			
	114.	5,675,507*	10/07/97	Bobo, II			
	115.	5,675,627*	10/07/97	Yaker			
	116.	5,678,179*	10/14/97	Turcotte et al.			
	117.	5,448,759*	09/05/95	Krebs et al.	455	54.1	
	118.	5,696,500*	12/09/97	Diem	455	38.4	
	119.	5,809,130*	09/15/98	Ayala	455	459	
	120.	5,473,667*	12/05/95	Neustein	455	31.2	
	121.	5,561,702*	10/01/96	Lipp et al.	455	31.2	
	122.	5,726,643*	03/10/98	Tani	455	38.4	

## FOREIGN PATENT DOCUMENTS

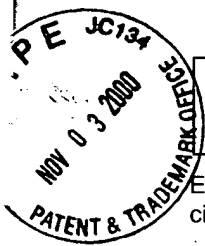
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes	No

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	123.	Document: Statutory Invention Registration No. H610; Date: 03/07/89; Inventor: Focarile et al.*

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 08,934,143, filed September 19, 1997, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).



Examiner  
SignatureDate  
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

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